UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,011,817 B2 APPLICATION NO.: 09/757332

: March 14, 2006

DATED INVENTOR(S) : Samuel I. Achilefu et al. Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On Title page item 56

Page 1, OTHER PUBLICATIONS, Column 1, reads "Bergmark et al., Dramatio Fluorescence Effects for Coumarin Laser Dyes Colncluded with Organic Solvents in Cyclodextrins,..." and should read -- Bergmark et at, Dramatic Fluorescence Effects for Coumarin Laser Dyes Coincluded with Organic Solvents in Cyclodextrins, ... --.

Page 1, OTHER PUBLICATIONS, Column 2, reads "Narayanan et al., A New Method for the Synthesis of Heptamethine Cyanine Dyes: Synthesis of Near-Infrared Fluorescent Labels, ..." and should read -- Narayanan et al., A New Method for the Synthesis of Heptamethine Cyanine Dyes: Synthesis of New Near-Infrared Fluorescent Labels. ... --.

Column 8, line 48 reads "... SO₃; R₁==R₂=H (Formula 1)..." and should read -- SO_{3:}- R₁R₂=H (Formula 1)... --.

Column 8, line 50 reads "... $R_1=R_2=H...$ " and should read --... $R_1=R_2=H...$ --.

Column 11, line 14 reads, "...P=presence or absence..." and should read -- "...P'= presence or absence... --.

Column 12, line 17 reads, "...R==R'..." and should read -...R=R'... -.

Column 12, line 40 reads, "...R==R'..." and should read -- ...R=R'... --.

Column 12, line 63 reads, "... $R_1 == R_2$..." and should read -- ... $R_1 = R_2$... --

Column 13, line 4 reads, "... $R_1 = R_2$..." and should read -- ... $R_1 = R_2$... --

Column 13, line 5 reads, "...R=R'..." and should read -- ...R=R'... --.

Column 13, line 14 reads, "... $R_1 = R_2$..." and should read - ... $R_1 = R_2$...-.

Column 17 line 37 reads, "... $R_1 = R_2$..." and should read -- ... $R_1 = R_2$... --

Columns 21-22, SEQUENCE LISTING:

Under <400> SEQUENCE:1, <220> FEATURE:, <223> OTHER INFORMATION: reads, "Xaa at location 8 represents Thr-OH. Artificial sequence is ely synthesized." and should read -- Xaa at location 8 represents Thr-OH. Artificial sequence is completely synthesized. --."

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Page 2 of 2

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: Samuel I. Achilefu et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 24, Claim 1, line 48 reads, "...(CH₂)_a—N(R³) — (CH₂)_b—NHCO-Bm, —(CH₂)_a—N..." and should read -- ... (CH₂)_a—N(R³) — (CH₂)_c— NHCO-Bm, (CH₂)_a—N... --.

Column 25, Claim 1, line 10 reads, "... and R^{20} to R^{37} are independently..." and should read -- ... and R^{29} to R^{37} are independently...-.

Column 25, Claim 1, line 17 reads, "...CH₂)_a—CONH-Bm, (CH₂)_b—NHCO-Bm, — CH₂—..." and should read -- ...CH₂)_a—CONH-Bm, (CH₂)_a—NHCO-Bm, — CH₂— ... --.

Signed and Sealed this

Twentieth Day of February, 2007

JON W. DUDAS Director of the United States Patent and Trademark Office